WEBER ATC WATER MAIN REPLACEMENT

DFCM PROJECT No. 07207240

OGDEN-WEBER APPLIED TECHNOLOGY COLLEGE 200 NORTH WASHINGTON BLVD. OGDEN, UTAH 84404

DECEMBER 2007

DRAWING INDEX

SHT # TITLE

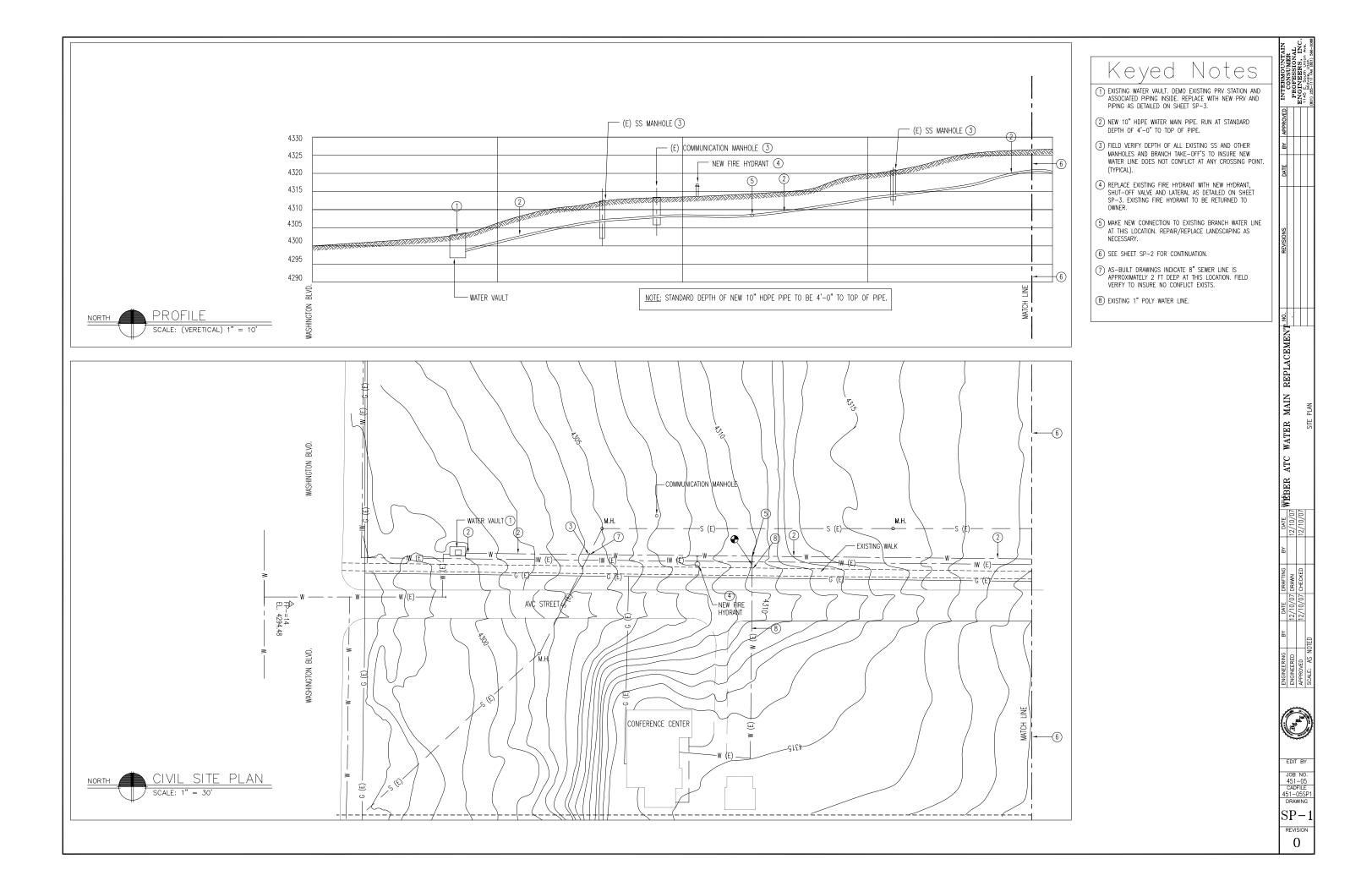
V-0 COVER SHEET

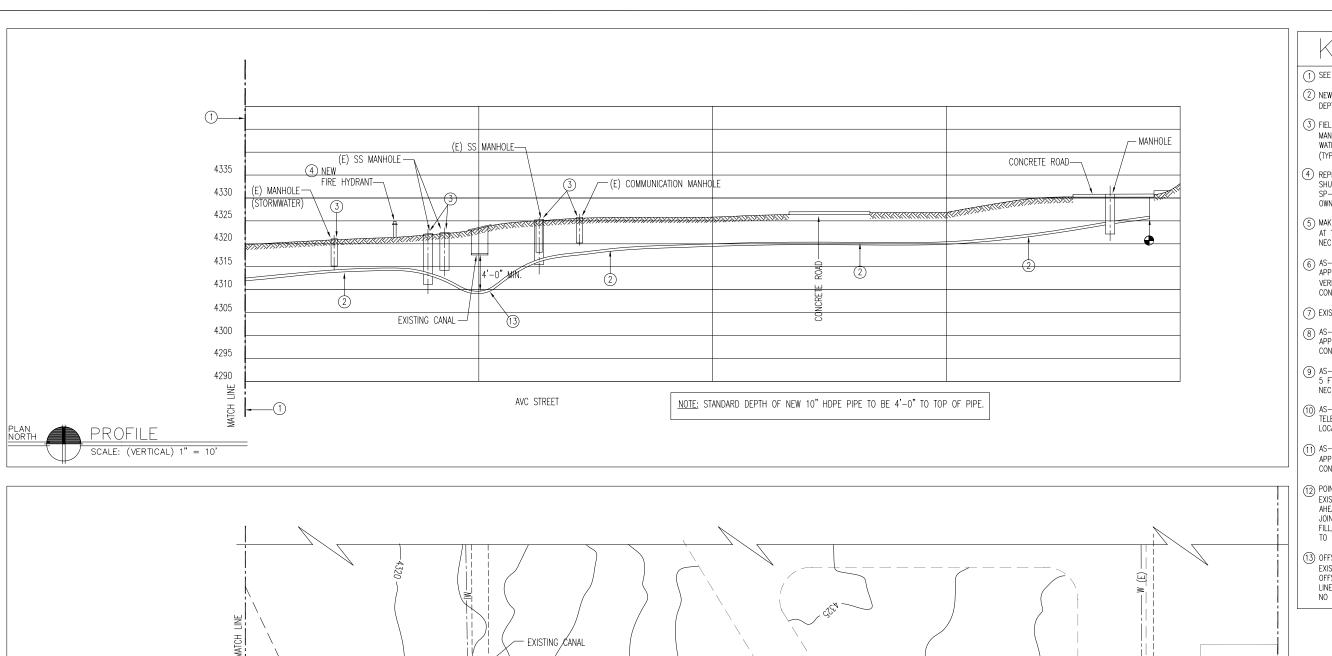
SP-1 SITE PLAN

SP-2 SITE PLAN

SP-3 WATER VAULT DETAILS







—(E) COMMUNICATION MANHOLE ③

→EXISTING WALK _

8

-FIRE HYDRANT

(E)

-CONC

JOB SERVICE

GREENHOUSE

1)-

SCALE: 1" = 30'

| Keyed Notes

- (1) SEE SHEET SP-1 FOR CONTINUATION.
- ② NEW 10" HDPE WATER MAIN PIPE. RUN AT STANDARD DEPTH OF 4'-0" TO TOP OF PIPE.
- (3) FIELD VERIFY DEPTH OF ALL EXISTING SS AND OTHER MANHOLES AND BRANCH TAKE—OFF'S TO INSURE NEW WATER LINE DOES NOT CONFLICT AT ANY CROSSING POINT. (TYPICAL).
- REPLACE EXISTING FIRE HYDRANT WITH NEW HYDRANT, SHUT-OFF VALVE AND LATERAL AS DETAILED ON SHEET SP-3. EXISTING FIRE HYDRANT TO BE RETURNED TO OWNER.
- (5) MAKE NEW CONNECTION TO EXISTING BRANCH WATER LINE AT THIS LOCATION. REPAIR/REPLACE LANDSCAPING AS NECESSARY.
- AS-BUILT DRAWINGS INDICATE 6" SEWER LINE IS
 APPROXIMATELY 2 FT DEEP AT THIS LOCATION. FIELD
 VERIFY AND ROUTE NEW 10" WATER LINE TO AVOID ANY
 CONFLICTS.
- 7 EXISTING 4" DUCTILE IRON PIPE (DIP).
- AS-BUILT DRAWINGS INDICATE A GAS LINE IS
 APPROXIMATELY 2 FT DEEP AT THIS LOCATION. AVOID ANY
 CONFLICTS.
- (9) AS-BUILT DRAWINGS INDICATE A 6" LINE IS APPROXIMATELY 5 FT DEEP AT THIS LOCATION. FIELD VERIFY AND AVOID AS NECESSARY.
- (1) AS-BUILT DRAWINGS INDICATE AN ELECTRICAL LINE AND A TELEPHONE LINE IS APPROXIMATELY 2 FT DEEP AT THIS LOCATION. FIELD VERIFY AND AVOID AS NECESSARY.
- 1) AS-BUILT DRAWINGS INDICATE A 4" GAS LINE IS APPROXIMATELY 2'-6" DEEP AT THIS LOCATION. AVOID ANY CONFLICTS.
- 12) POINT OF CONNECTION OF NEW 10" HDPE WATER MAIN TO EXISTING 6" DIP AT THIS LOCATION. MAKE CONNECTION AHEAD OF EXISTING SHUT OFF VALVE USING A MECHANICAL JOINT. SAW CUT ROAD TO ACCESS EXISTING PIPING. BACK FILL, COMPACT, AND MAKE ALL NECESSARY ROAD REPAIRS TO MATCH EXISTING.
- (3) OFFSET NEW 10" HDPE AS NECESSARY TO DROP BELOW EXISTING CANAL BOTTOM 4'-0" MINIMUM. INSURE THAT THIS OFFSET DOES NOT CONFLICT WITH ANY OTHER PIPES OR LINES IN THIS AREA. POT HOLE AS NECESSARY TO INSURE NO CONFLICTS.

MECHANICS

ADMINISTRATION

FIRE HYDRAN

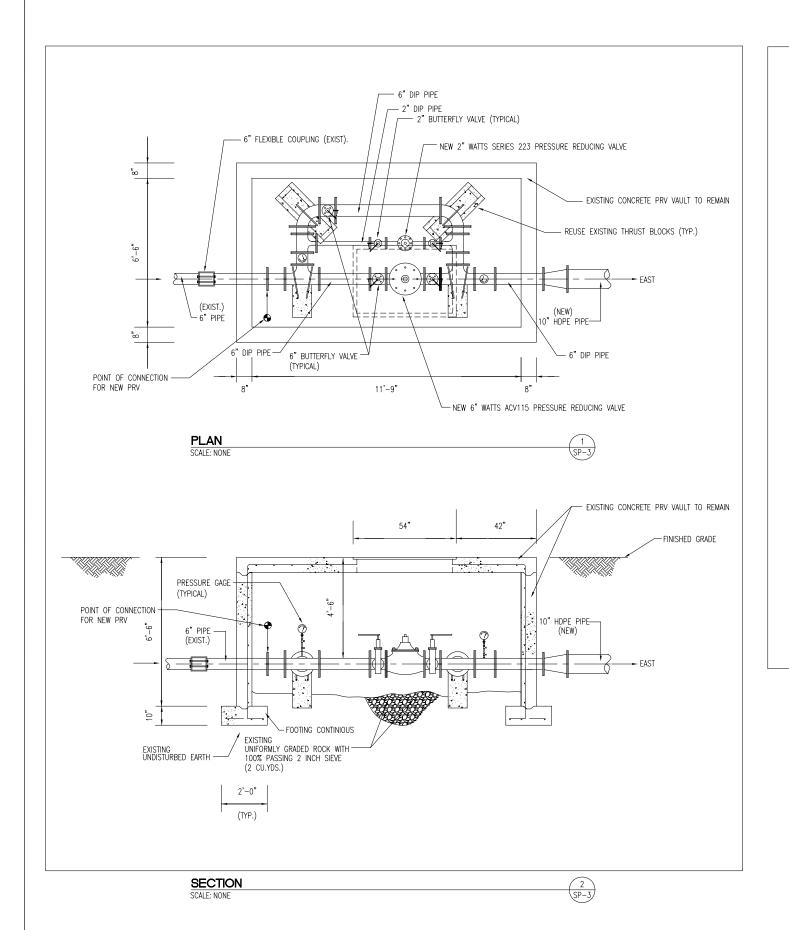
ENGINEERING BY DATE DRAFTING
ENGINEERED 12/10/07 DRAWN
APPROVED 12/10/07 CHECKED
SCALE: AS NOTED

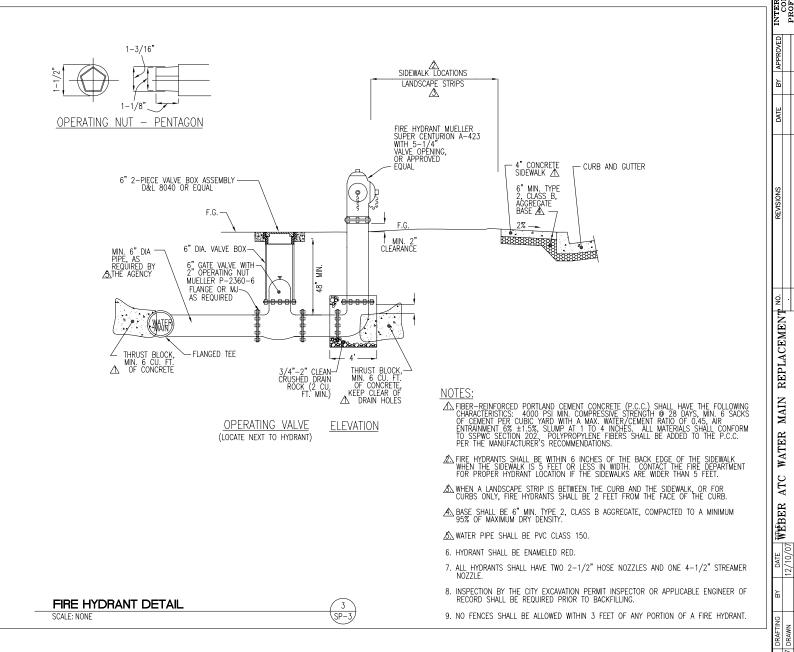
REPLACEMEN

TEBER

JOB NO. 451-01 CADFILE 451-01SP2 DRAWING

SP-2







EDIT BY JOB NO.

451-05 CADFILE 451-05SP3 DRAWING SP-3

REVISION

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